

Twin Otter - GRC 05/10/12

Aircraft:

[Twin Otter - GRC](#) ([See full schedule](#))

Flight Number:

PRISM 4

Payload Configuration:

PRISM 2012

Nav Data Collected:

No

Total Flight Time:

3 hours

Submitted by:

Kurt Blankenship on 05/11/12

Flight Segments:

From:	KRNO (Reno International)	To:	KRNO (Reno International)
Start:	05/10/12 15:17 Z	Finish:	05/10/12 18:17 Z
Flight Time:	3 hours		
Log Number:	12T009	PI:	Pantazis Mouroulis
Funding Source:	Bruce Tagg - NASA - SMD - ESD Airborne Science Program		
Purpose of Flight:	Other		
Comments:	Six lines were flown over Lake Tahoe at 11.8K, 7.1K, and 9.9K. Sites were labeled as the "Tahoe Coast Guard" and the "Tahoe Buoy" Before the flight the crew worked on insulating the sensor and covering the openings in the floor plate with the hope that it would help keep the sensor thermally stable. During the flight the sensor did exhibit better thermal stability. The flight crew flew the Otter at its slowest sampling speed of 65 to 70 KIAS with flaps set at between 12 degrees.		

Flight Hour Summary:

	12T009
Flight Hours Approved in SOFRS	33
Total Used	32.5
Total Remaining	0.5

12T009 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining
05/07/12	PRISM 1	Check	1	1	32
05/08/12	PRISM 2	Other	3.7	4.7	28.3
05/09/12	PRISM 3	Ferry	2.4	7.1	25.9
05/10/12	PRISM 4	Other	3	10.1	22.9
05/11/12	PRISM 6	Ferry	2.5	12.6	20.4

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

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